DETAILED ACTION

1.   This Office Action is in response to the amendment filed on 05/18/10.

2.   Claims 1, 3-4, 12, 20, 25-27, 32 and 35 have been amended.

3.   Claims 1-4, 6, 8-9, 11-13, 15-21, 25-28, 30, 32 and 35 are pending.

EXAMINER'S AMENDMENT

4.   An examiner's amendment to the record appears below. Should the changes

and/or additions be unacceptable to applicant, an amendment may be filed as provided

by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be

submitted no later than the payment of the issue fee.

5.   Authorization for this examiner's amendment was given in a telephone interview

with Edmund J. Walsh (Reg. No. 32,950) on July 26, 2010.

The application has been amended as follows:

In the claims:

Please amend the claims as follows:

<u>**Claim 1**</u>:

A physical device bonding system that facilitates at least one of device

installation or authentication, comprising:

a physical interface component comprising hardware that physically couples at

least a first device and a second device, wherein the physical interface component:

receives connection information associated with at least one of an

installation protocol or an authentication protocol from the first device;

stores the connection information in a memory of the physical

interface component;

provides the connection information to the second device to

establish a non-physical connection between the first device and the

second device; and

generates a prompt to the second device to invoke at least one of an

installation or an authentication of the first device, wherein the generated

prompt directs the second device to perform at least one of the installation

or the authentication.

Claim 12:

A physical device bonding system, comprising:

a physical interface component comprising hardware that provides a

physical connection between at least a device and a network entity, wherein

the physical interface component:

receives connection information associated with at least one of an

installation protocol or an authentication protocol from the device;

stores the connection information in a memory of the physical interface

component; and

generates a prompt to the network entity to invoke performance by the

network entity of at least one of a device installation or a device authentication to

establish a non-physical connection with the device using the connection

information, wherein the generated prompt directs the network entity to perform at least one of the device installation or the device authentication.

Claim 20:

A physical device bonding system that facilitates at least one of device installation or authentication, comprising an invocation component operatively connected to physical interface hardware that physically connects a wireless device and a network entity, wherein the invocation component is configured to:

receive from the wireless device data identifying at least one of an installation protocol or an authentication protocol for establishing a wireless connection between the wireless device and the network entity;

provide the data to the network entity; and

generate a prompt to the network entity to .invoke establishment by the network entity of the wireless connection between the wireless device and the network entity using the at least one of the installation protocol or the authentication protocol, wherein the generated prompt directs the network entity to perform the establishment of the wireless connection.

Claim 25:

A physical device bonding method that facilitates wireless communication, the method comprising:

while a physical interface component comprising hardware is physically connected to a wireless device, storing connection information associated with at least

one of an installation protocol or an authentication protocol from the wireless device

within a memory of the physical interface component; and

while the physical interface component is physically disconnected from the

wireless device and physically connected to a network entity, providing the connection

information to the network entity from the memory of the physical interface component,

and generating a prompt from the physical interface component to the network entity to

invoke establishment by the network entity of a wireless connection between the

wireless device and the network entity so that the wireless device and the network entity

communicate wirelessly, wherein the generated prompt directs the network entity to

perform the establishment of the wireless connection.

Claim 32:

A system comprising a computer readable storage medium ~~operatively~~

~~connected to~~ and a physical interface component comprising hardware, the computer

readable storage medium having stored thereon computer executable instructions for

facilitating at least one of device installation or authentication through performing steps

of:

receiving first connection information associated with at least one of a first

installation protocol or a first authentication protocol while the physical interface

component is physically connected to a first wireless device;

receiving second connection information associated with at least one of a second

installation protocol or a second authentication protocol while the physical interface

component is physically connected to a second wireless device;

storing the first and second connection information in a memory of the physical

interface component;

providing the first and second connection information to a network entity while

the physical interface component is physically connected to the network entity: and

generating a prompt from the physical interface component to the network entity

to invoke establishment by the network entity of non-physical connections between the

first and second wireless devices and the network entity so that the first and second

wireless devices and the network entity communicate wirelessly, wherein the generated

prompt directs the network entity to perform the establishment of the wireless

connection

Claim 35:

A physical device bonding system that facilitates wireless communication

comprising:

means for physically coupling at least two devices through a physical interface;

means for storing, in a memory of the physical interface, data identifying at least

one of an installation protocol or an authentication protocol for establishing a wireless

connection between the at least two devices;

means for providing the data from the memory of the physical interface to at least
one network entity; and

means for generating a prompt from the physical interface to the at least
one network entity to invoke establishment by the at least one network entity of the
wireless connection using the at least one of the installation protocol or the
authentication protocol, wherein the generated prompt directs the network entity to
perform the establishment of the wireless connection.

Allowable Subject Matter

6.   Claims 1-4, 6, 8-9, 11-13, 15-21, 25-28, 30, 32 and 35 are allowed.

The following is an examiner's statement of reasons for allowance: The prior art
on record:

The closest prior art on record teaches a physical interface for connecting two
devices to transmit authentication or installation information wherein the physical
interface is just a merely used to transfer information between the two devices.
However, the closest prior art on record fails to teach a physical interface for coupling
two devices wherein the physical interface receives the connection information from the
first device; stores the connection information in a memory of the physical interface
component; provides the connection information to the second device to establish non-
physical connection between the two devices and generates a prompt to the second
device to invoke at least one of an installation or an authentication of the first device,
wherein the generated prompt directs the second device to perform at least one of the
installation or authentication.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to SHEWAYE GELAGAY whose telephone number is (571)272-4219. The examiner can normally be reached on 8:00 am to 5:30 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Emmanuel Moise can be reached on 571-272-3865. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Shewaye Gelagay/

Examiner, Art Unit 2437

/Michael Pyzocha/
Primary Examiner, Art Unit 2437